

Ser. No. 10/630,355

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Response to the Office Action of June 8, 2005

Atty Docket No.: 117163.00077

AMENDMENTS TO THE SPECIFICATION

Please replace the abstract with the following amended abstract:

~~The invention concerns an~~ An endovascular implant for the application of an active substance into the media 22 of a blood vessel ~~and two processes for the production thereof. A~~ includes a base body 42 of the implant that has at least in portion-wise manner at a surface 40 which is towards the blood vessel, a plurality of microdevices 40 for injection of the active substance. Each microdevice 40 includes on the one hand at least one microcannula 38 which is raised out of the surface 40 of the implant to such an extent that, when the implant bears against a wall 42 of the blood vessel in surface contact, the microcannula penetrates into the media 22 of the blood vessel, and on the other hand at least one active substance deposit 36 which is in communication with at least one microcannula 38. The implant may be produced by producing a cavity on the surface of the implant, covering the cavity, electropolishing the non-covered areas and removing the covering material.

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